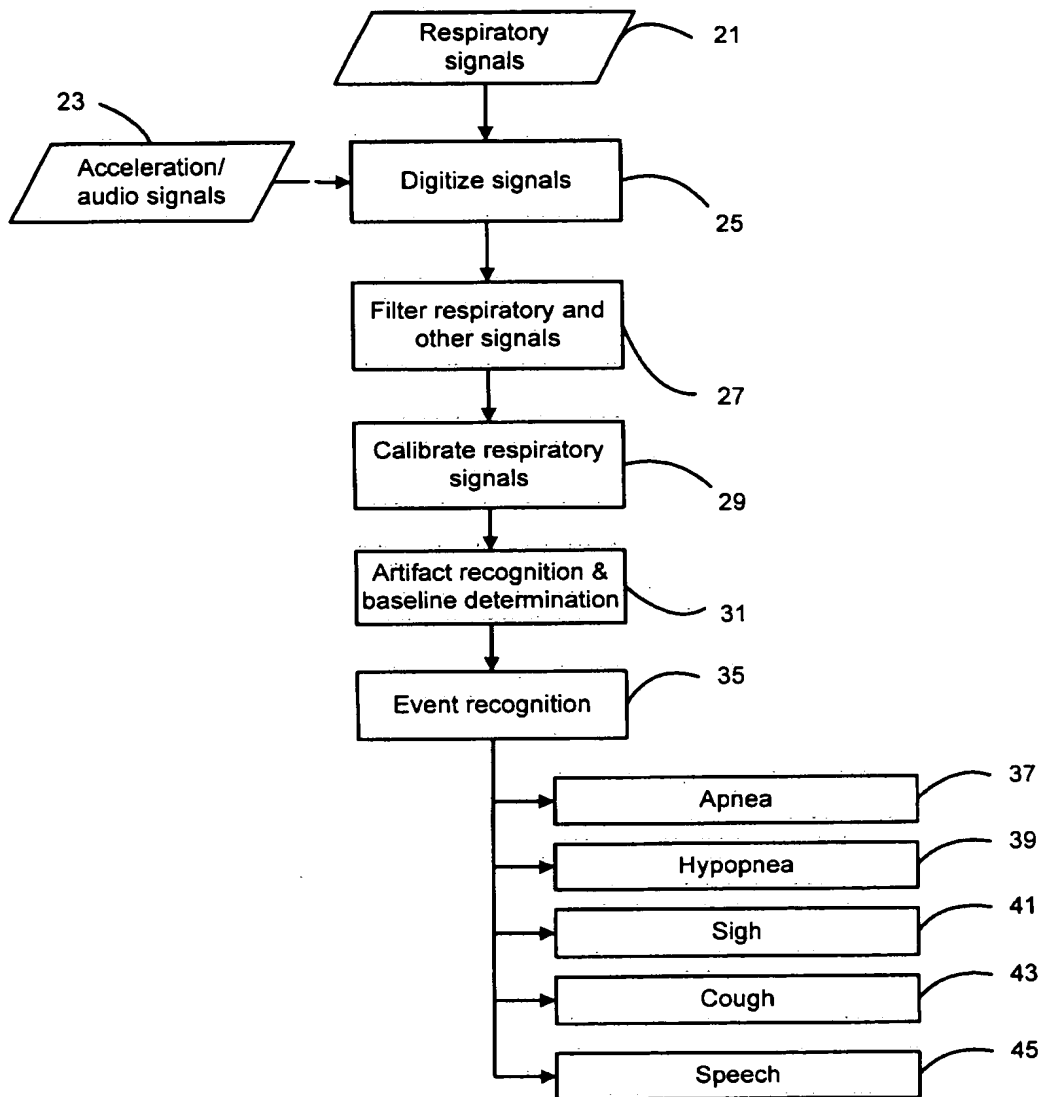
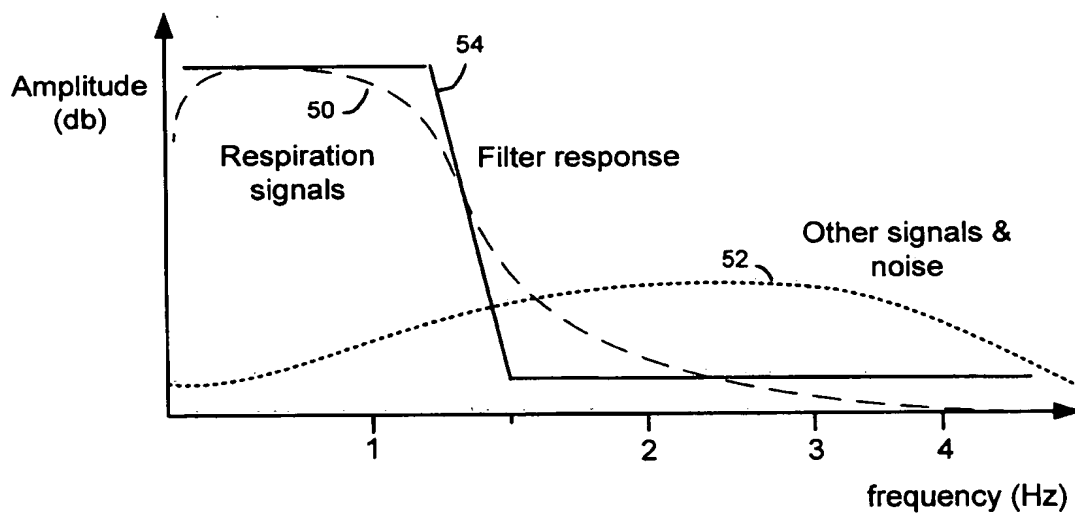


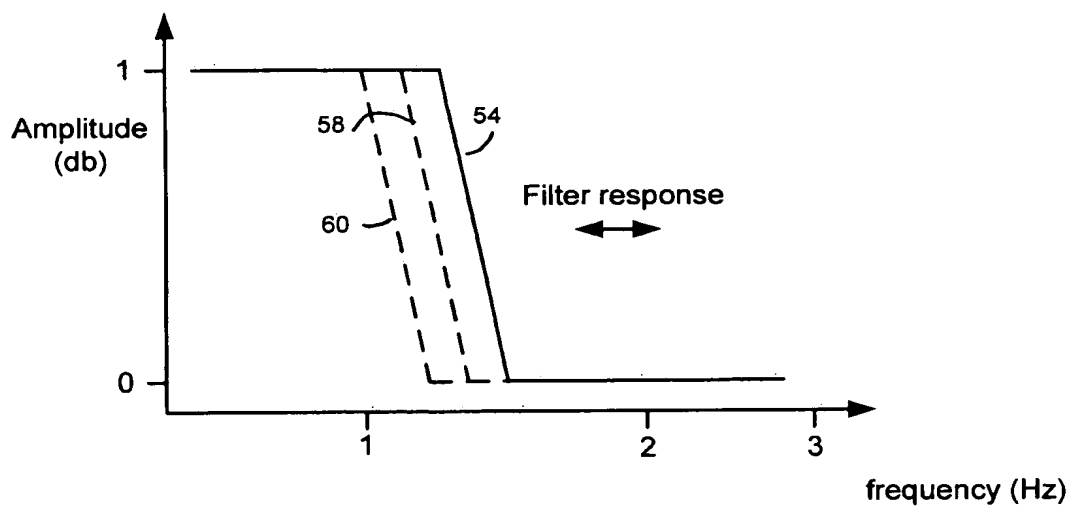
**FIG. 1**



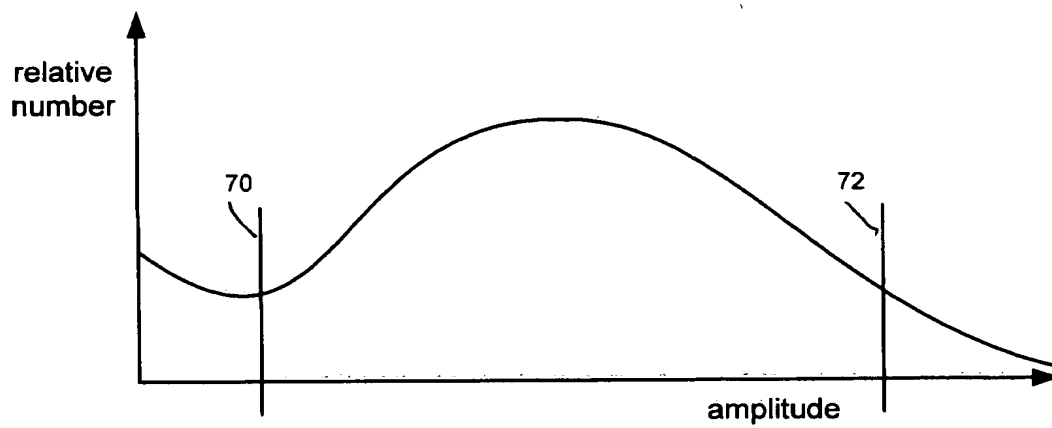
**FIG. 2**



**FIG. 3A**

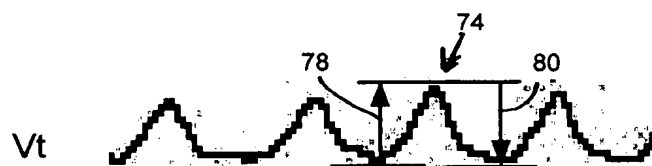


**FIG. 3B**

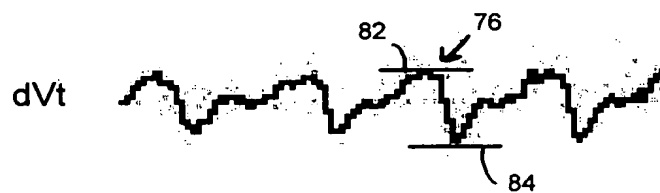


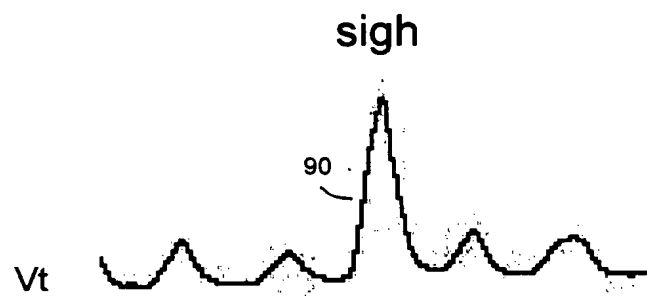
**FIG. 3C**

normal respiration

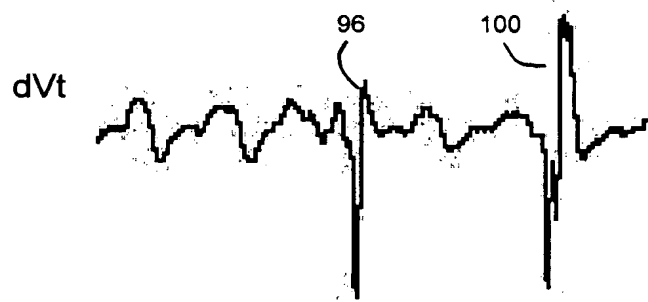
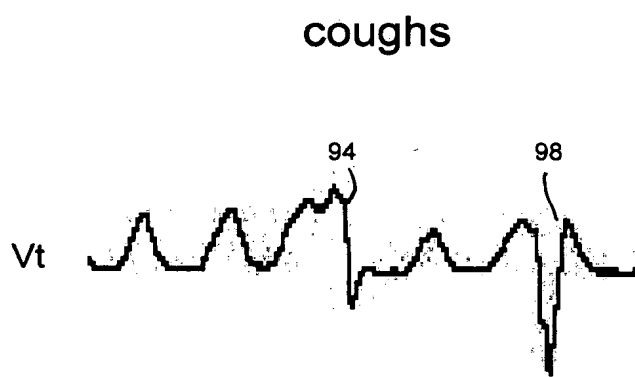


**FIG. 4A**

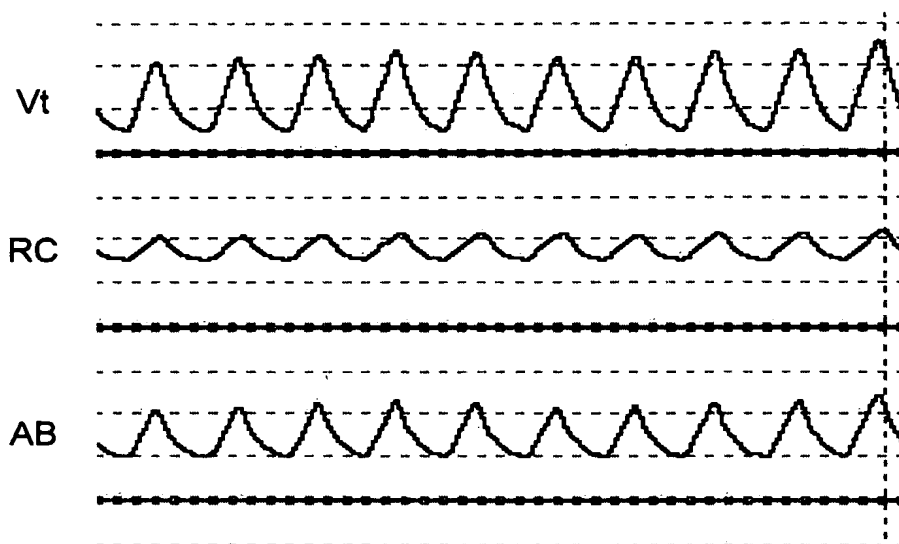




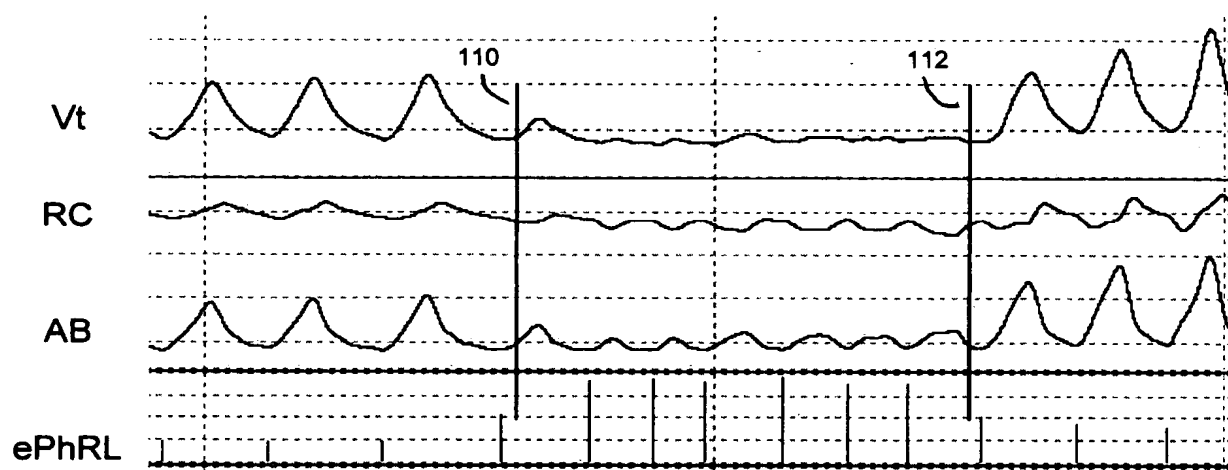
**FIG. 4B**



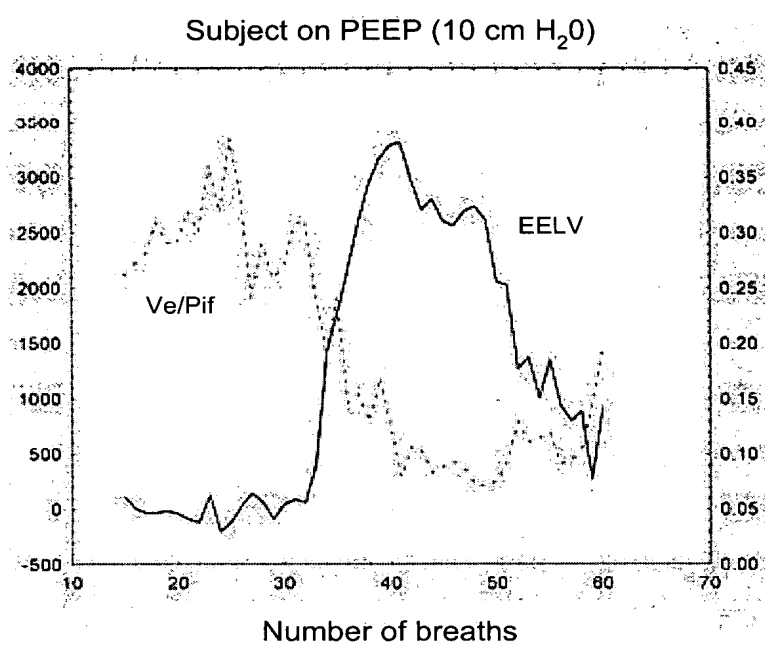
**FIG. 4C**



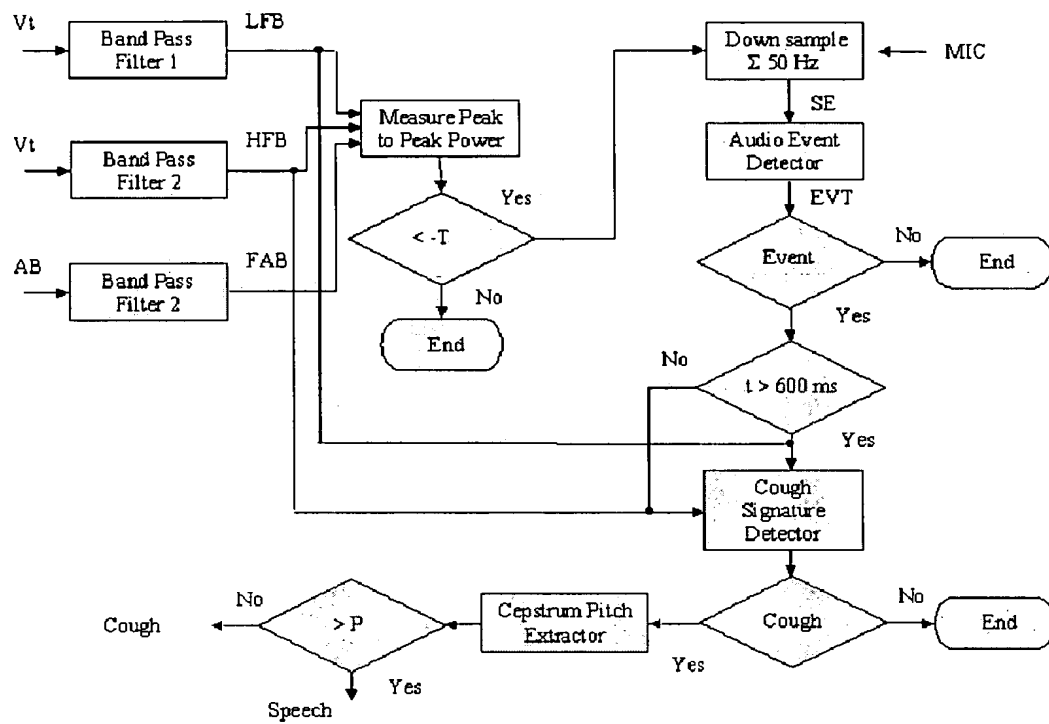
**FIG. 5A**



**FIG. 5B**

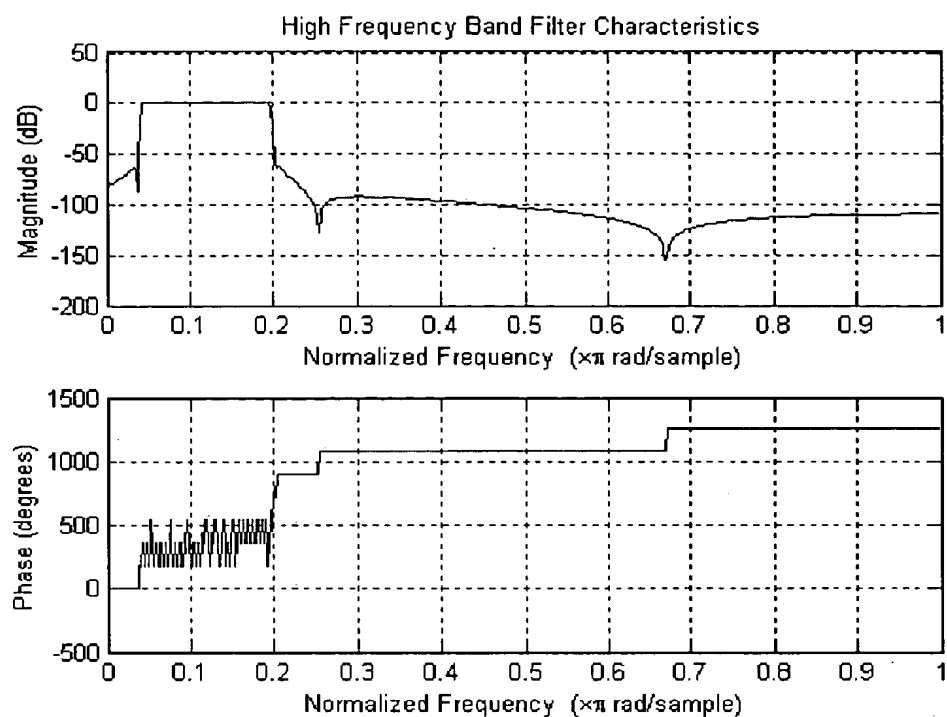


**FIG. 6**

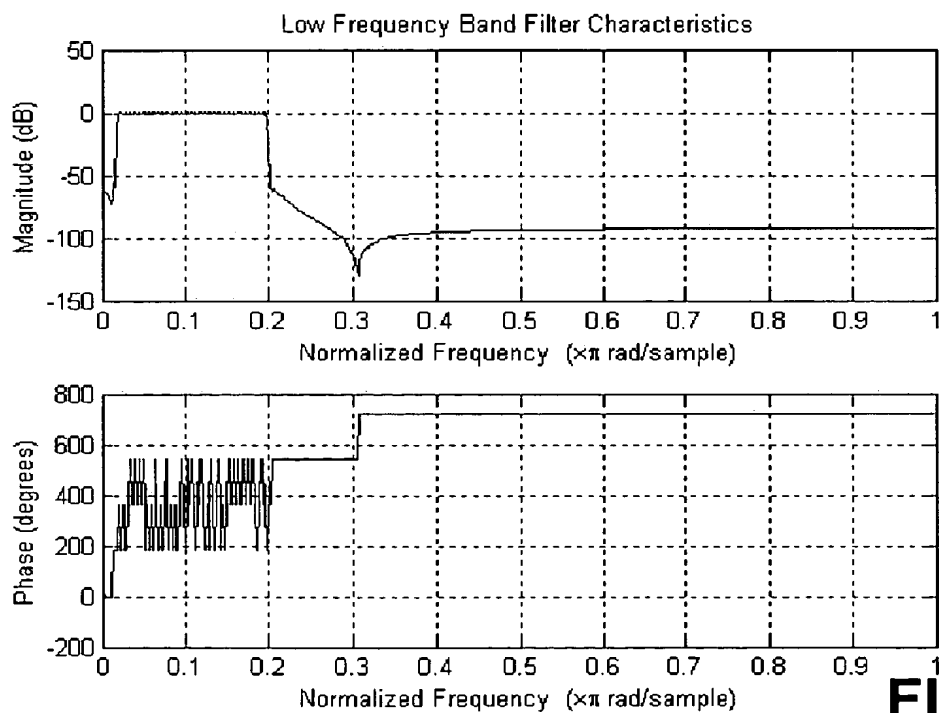


**FIG. 7**





**FIG. 8A**



**FIG. 8B**

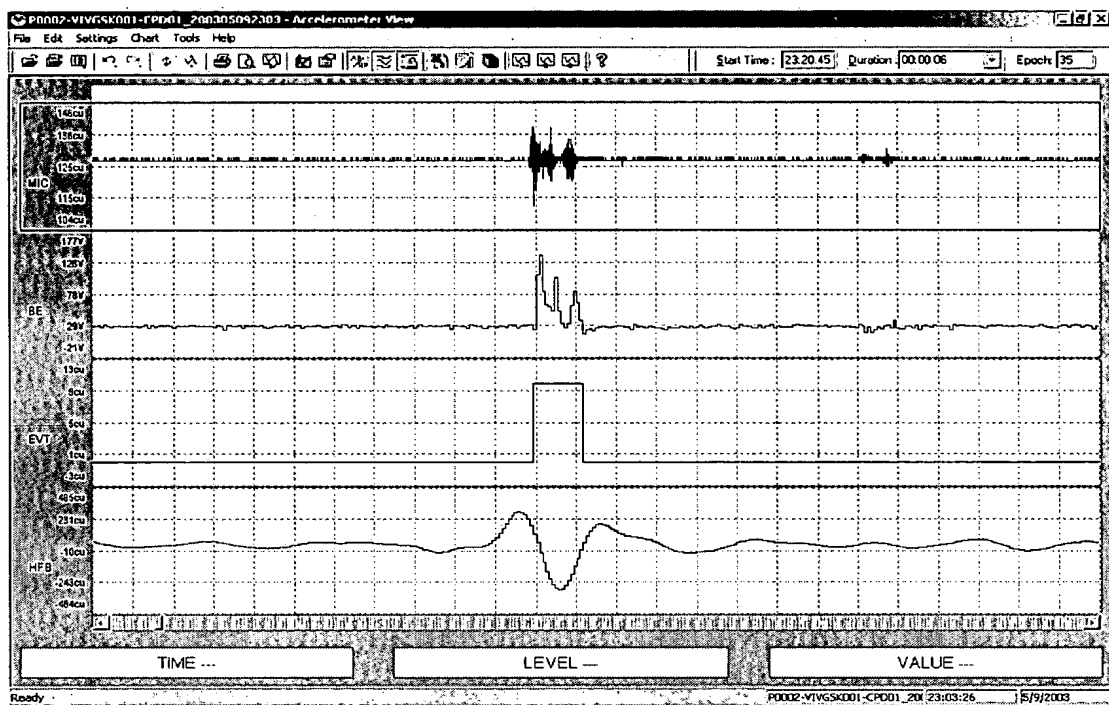
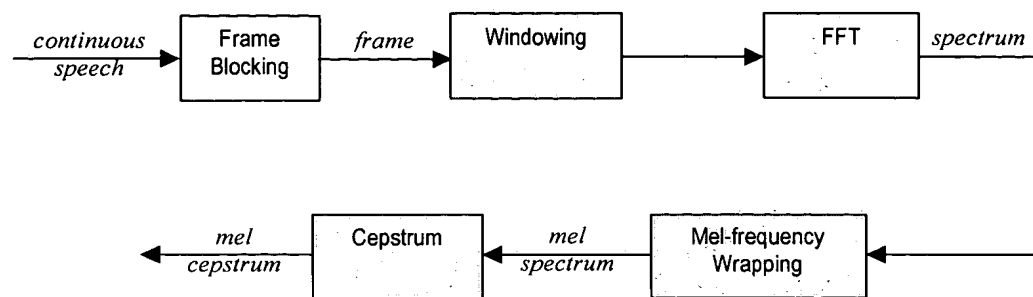
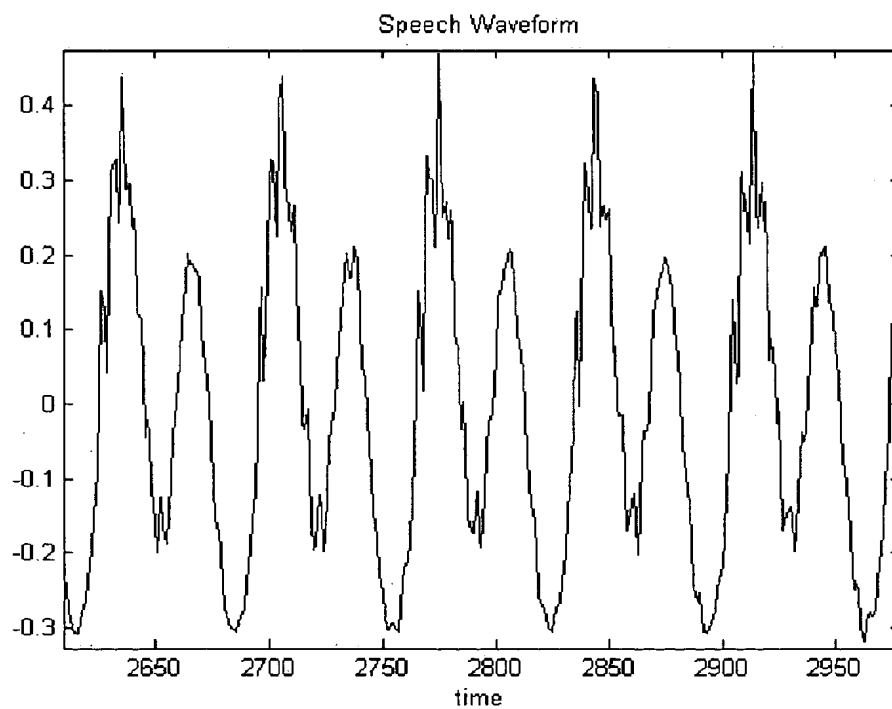


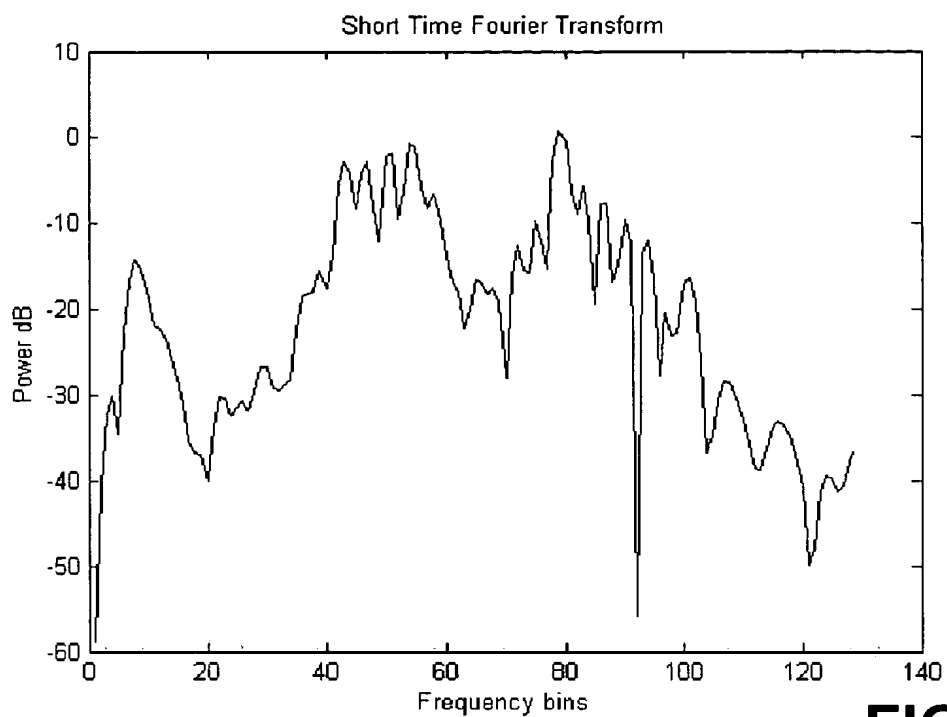
FIG. 9



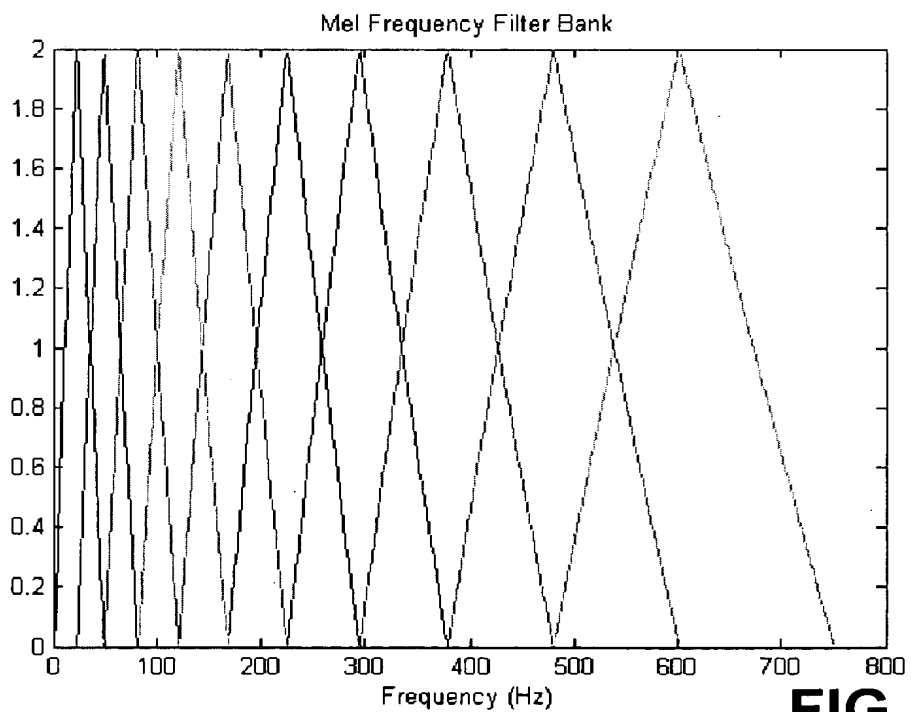
**FIG. 10**



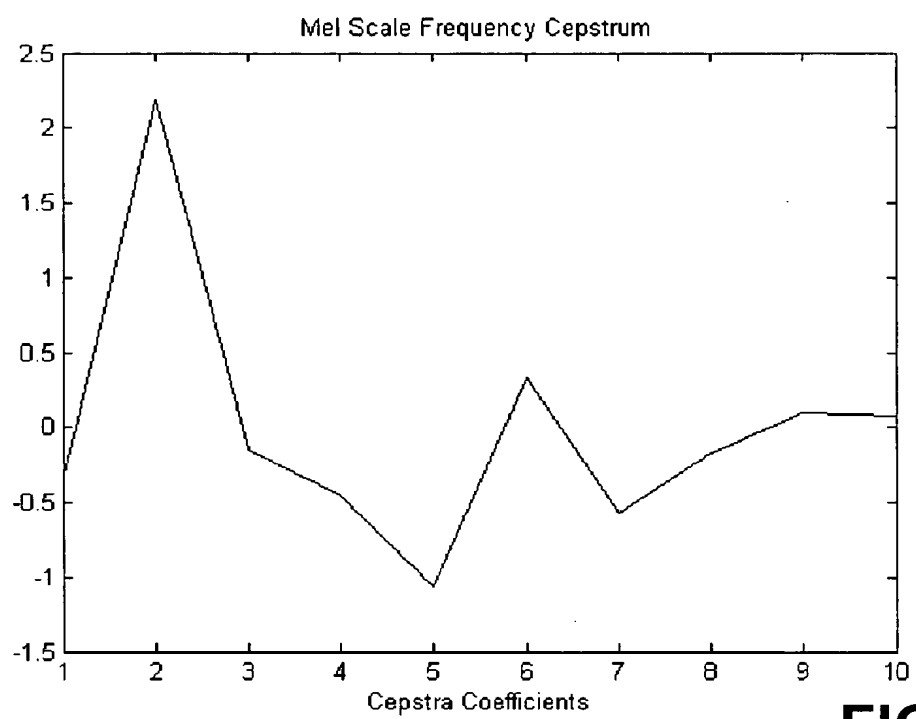
**FIG. 11A**



**FIG. 11B**



**FIG. 11C**



**FIG. 11D**

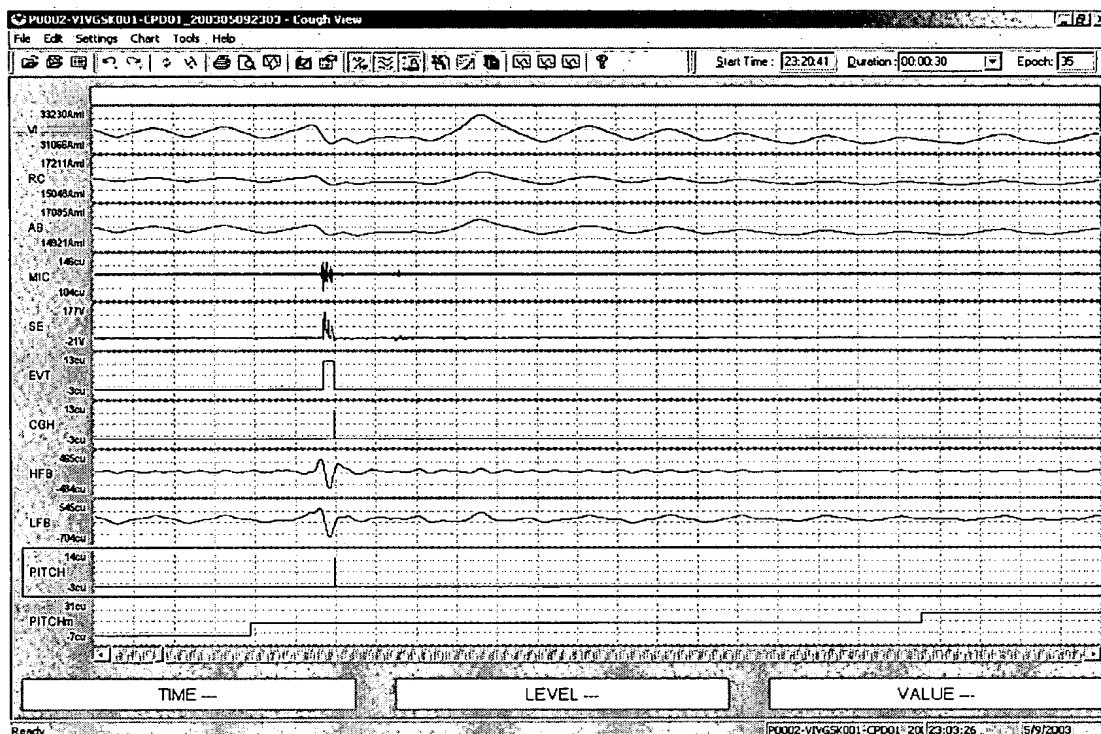
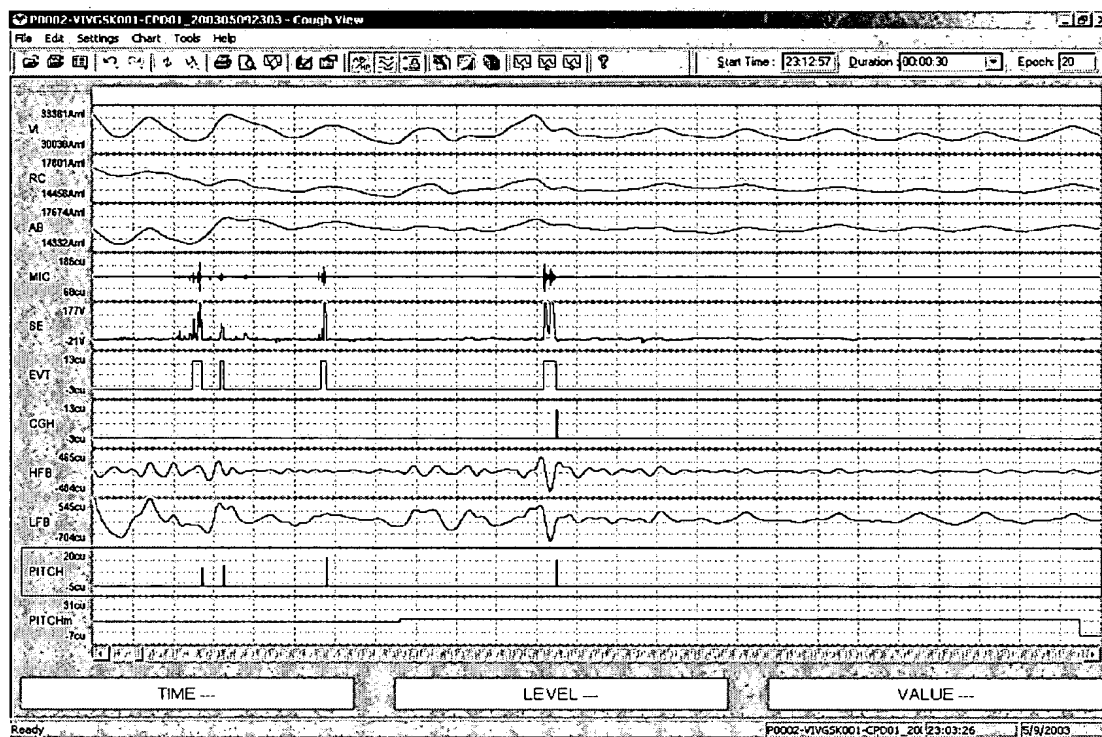
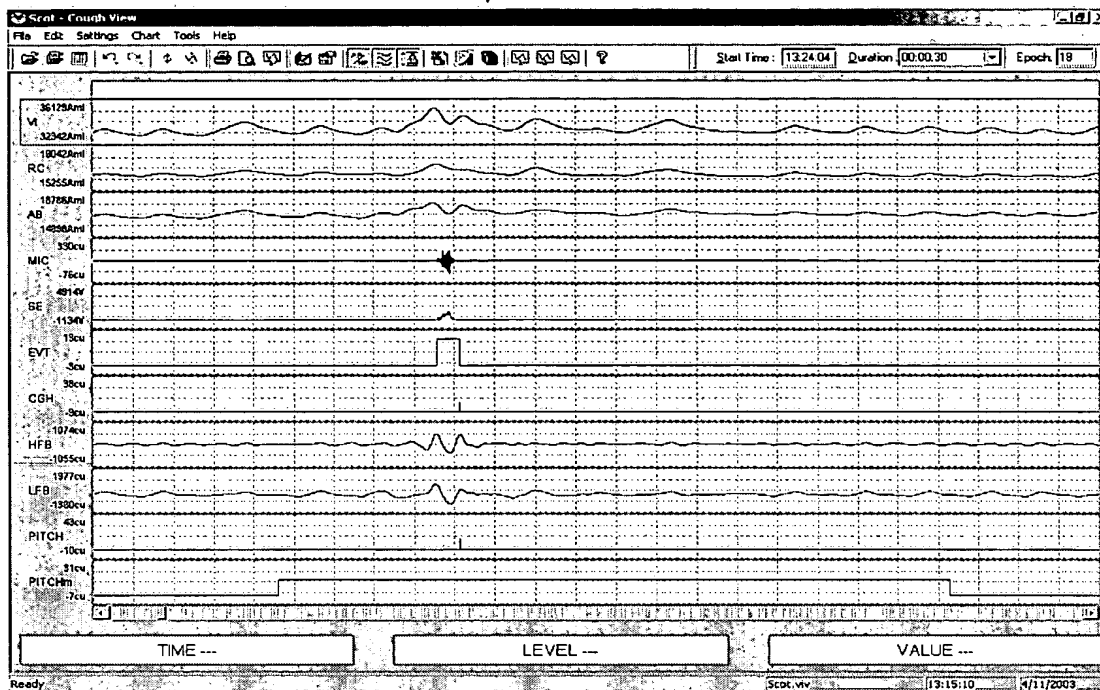


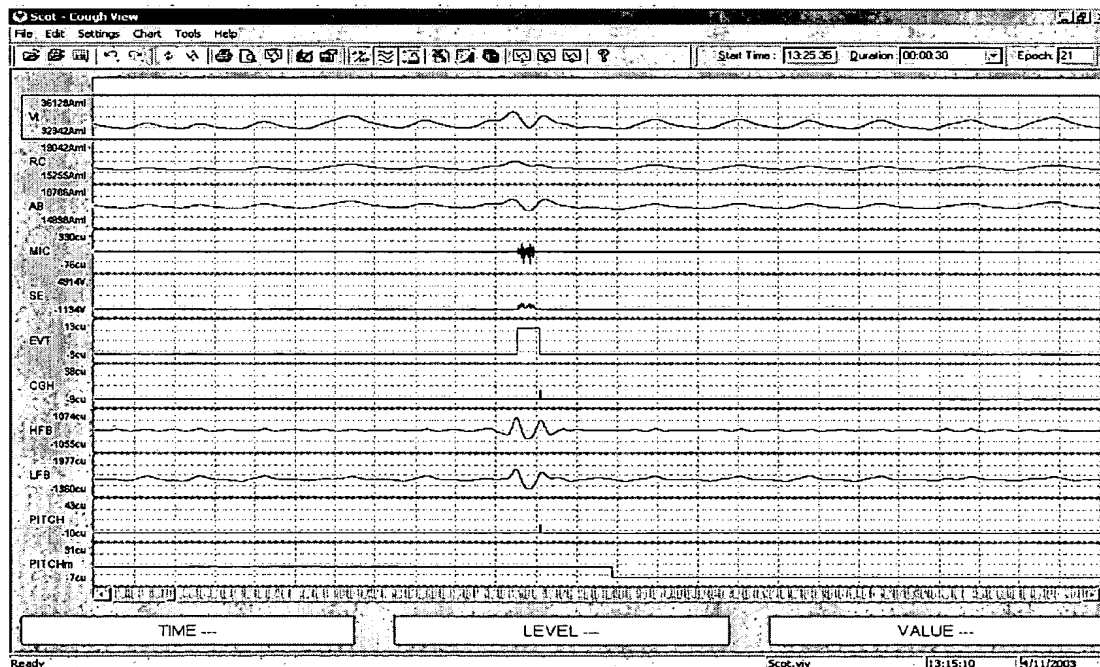
FIG. 12A



**FIG. 12B**

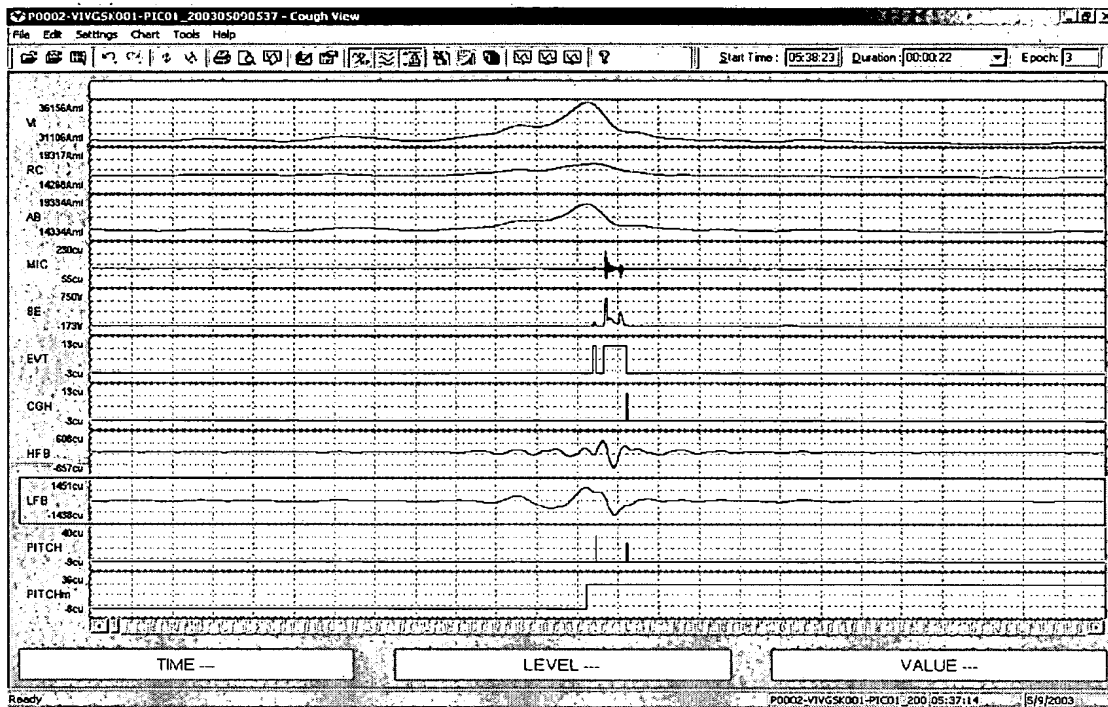


**FIG. 13A**

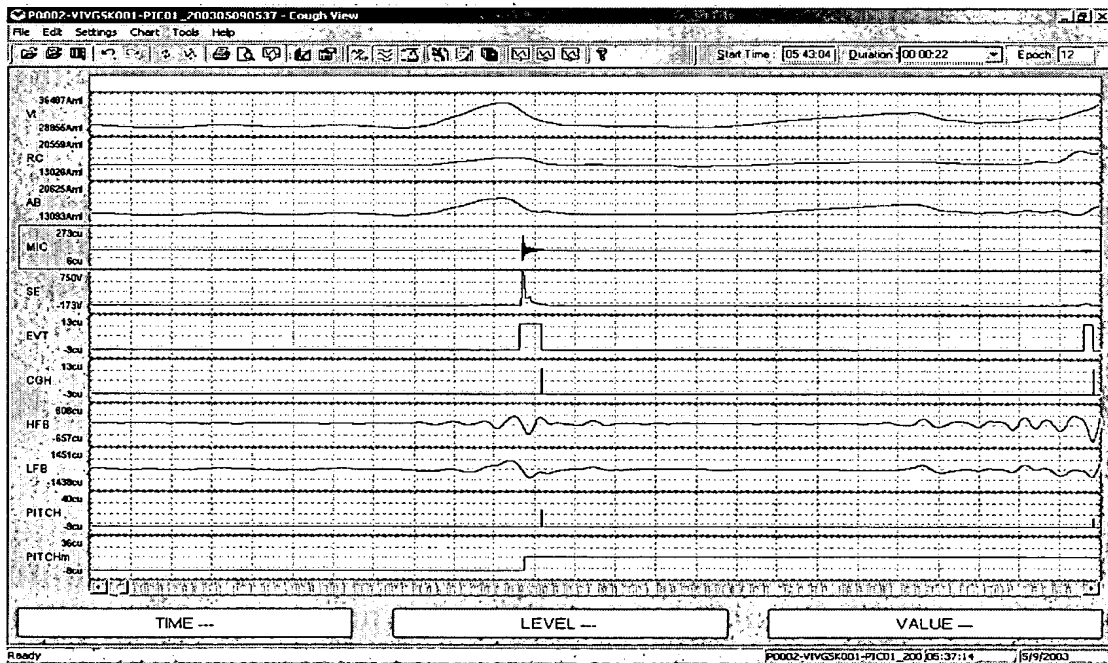


**FIG. 13B**





**FIG. 14A**



**FIG. 14B**